

WEST Search History

DATE: Sunday, April 21, 2002

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT; PLUR=YES; OP=OR

L19	6041365.pn.	1	L19
L18	l15 and l16	1	L18
L17	l11 and l16	0	L17
L16	l4 and xml	21	L16
L15	l11 or l12 or l13 or l14	1536	L15
L14	((709/328 709/329)!.CCLS.)	364	L14
L13	((709/329)!.CCLS.)	76	L13
L12	((709/310 709/311 709/312 709/313 709/314 709/315 709/316 709/317 709/318 709/319 709/320)!.CCLS.)	1187	L12
L11	((709/330)!.CCLS.)	143	L11
L10	l9 same l4	15	L10
L9	html or (hypertext adj markup adj language)	3881	L9
L8	5893113.pn.	1	L8
L7	5960204.pn.	1	L7
L6	6052531.pn.	1	L6
L5	xml same l4	1	L5
L4	rpc\$1 or (remote adj procedure adj call\$1)	2406	L4
L3	5748735.pn.	1	L3
L2	5864620.pn.	1	L2
L1	6047289.pn.	1	L1

END OF SEARCH HISTORY

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ST. JOHN COURTESAY III
PRIMARY EXAMINER

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: US 6041365 A

L19: Entry 1 of 1

File: USPT

Mar 21, 2000

US-PAT-NO: 6041365

DOCUMENT-IDENTIFIER: US 6041365 A

TITLE: Apparatus and method for high performance remote application gateway servers

DATE-ISSUED: March 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kleinerman; Aurel	Menlo Park	CA	94025	

APPL-NO: 8/ 885141

DATE FILED: June 30, 1997

PARENT-CASE:

CROSS-REFERENCE TO RELATED APPLICATIONS This application is a continuation-in-part of Ser. No. 08/542,863, filed Oct. 13, 1995, U.S. Pat. No. 5,734,871; which is a continuation of application Ser. No. 08/406,638, filed Mar. 20, 1995, abandoned; which is a continuation of application Ser. No. 08/261,764, filed Jun. 17, 1994, abandoned; which is a continuation of application Ser. No. 08/089,947, filed Jul. 12, 1993, abandoned; which is a continuation of application Ser. No. 07/549,889, filed Jul. 9, 1990, now U.S. Pat. No. 5,228,137, which is a continuation-in-part of application Ser. No. 07/145,692, filed Jan. 15, 1988, abandoned; which is a continuation of application Ser. No. 06/792,424, filed Oct. 29, 1985, abandoned.

INT-CL: [7] G06 F 15/00

US-CL-ISSUED: 709/302

US-CL-CURRENT: 709/328

FIELD-OF-SEARCH: 707/103, 395/200.15, 395/500, 709/228, 709/235, 709/229, 709/231, 709/226, 709/302

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>5680551</u>	October 1997	Martino, II	395/200.56
<u>5745901</u>	April 1998	Entner et al.	707/103
<u>5790809</u>	August 1998	Holmes	395/200.58
<u>5822521</u>	October 1998	Gartner et al.	395/200.6
<u>5828842</u>	October 1998	Sugauchi et al.	395/200.53

ART-UNIT: 274

PRIMARY-EXAMINER: De Cady; Albert

ASSISTANT-EXAMINER: Greene; Jason
ATTY-AGENT-FIRM: Madden; Walter J.

ABSTRACT:

A method of simultaneously executing one or more computer application programs in one or more host computer system or server system under the control of a second computer system, where the host computer system or server system generates either presentation information or generic computer messages, or both, based on the application programs, involves establishing selected parameters in the host computer presentation information or messages, or both, interpreting selected portions of the host computer system's presentation information or message information, or both, as input to a computer program resident in the second computer system, examining the host computer system presentation information or message information, or both, at the second computer system to detect the presence therein of one or more of the selected parameters utilizing information in a custom object database, and continuing operation of the second computer system during the examining for the selected parameters.

30 Claims, 26 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMAC
Draw Desc	Image										

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6041365.pn.

1

Display Format:

TI

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 21 returned.**☐ 1. Document ID: US 6370455 B1

L16: Entry 1 of 21

File: USPT

Apr 9, 2002

US-PAT-NO: 6370455

DOCUMENT-IDENTIFIER: US 6370455 B1

TITLE: Method and apparatus for networked wheel alignment communications and service

CCLS: 701/33, 701/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 2. Document ID: US 6356949 B1

L16: Entry 2 of 21

File: USPT

Mar 12, 2002

US-PAT-NO: 6356949

DOCUMENT-IDENTIFIER: US 6356949 B1

TITLE: Automatic data collection device that receives data output instruction from data consumer

CCLS: 709/238, 709/203, 709/217

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 3. Document ID: US 6350066 B1

L16: Entry 3 of 21

File: USPT

Feb 26, 2002

US-PAT-NO: 6350066

DOCUMENT-IDENTIFIER: US 6350066 B1

TITLE: Systems and methods for storing, delivering, and managing messages

CCLS: 709/206

4. Document ID: US 6342907 B1

Jan 29, 2002

DOCUMENT-IDENTIFIER: US 6342907 B1

CCLS: 345/762, 345/708, 345/760, 345/798

5. Document ID: US 6339832 B1

Jan 15, 2002

DOCUMENT-IDENTIFIER: US 6339832 B1

CCLS: 714/35, 710/266, 710/48, 714/50

6. Document ID: US 6332163 B1

Dec 18, 2001

DOCUMENT-IDENTIFIER: US 6332163 B1

CCLS: 709/231, 709/217, 709/223, 709/227, 709/329

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draft Desc	Image								

KIMC

☐ 7. Document ID: US 6330689 B1

L16: Entry 7 of 21

File: USPT

Dec 11, 2001

US-PAT-NO: 6330689

DOCUMENT-IDENTIFIER: US 6330689 B1

TITLE: Server architecture with detection and recovery of failed out-of-process application

CCLS: 714/15, 714/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KNAC
Draw Desc	Image									

☐ 8. Document ID: US 6330569 B1

L16: Entry 8 of 21

File: USPT

Dec 11, 2001

US-PAT-NO: 6330569

DOCUMENT-IDENTIFIER: US 6330569 B1

TITLE: Method for versioning a UML model in a repository in accordance with an updated XML representation of the UML model

CCLS: 707/203, 703/22, 707/1, 717/168

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KNAC
Draw Desc	Image									

☐ 9. Document ID: US 6321372 B1

L16: Entry 9 of 21

File: USPT

Nov 20, 2001

US-PAT-NO: 6321372

DOCUMENT-IDENTIFIER: US 6321372 B1

TITLE: Executable for requesting a linguistic service

CCLS: 717/122, 704/2, 704/8, 704/9, 717/110

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KNAC
Draw Desc	Image									

☐ 10. Document ID: US 6292932 B1

L16: Entry 10 of 21

File: USPT

Sep 18, 2001

US-PAT-NO: 6292932

DOCUMENT-IDENTIFIER: US 6292932 B1

TITLE: System and method for converting from one modeling language to another

CCLS: 717/114, 707/100, 717/138

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw Desc	Image									

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Terms	Documents
14 and xml	21

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WEST**End of Result Set**

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L18: Entry 1 of 1

File: USPT

Dec 18, 2001

US-PAT-NO: 6332163

DOCUMENT-IDENTIFIER: US 6332163 B1

TITLE: Method for providing communication services over a computer network system

DATE-ISSUED: December 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowman-Amuah; Michel K.	Colorado Springs	CO		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture, LLP	Palo Alto	CA			02

APPL-NO: 9/ 387642 [PALM]

DATE FILED: September 1, 1999

INT-CL: [7] G06 F 13/00

US-CL-ISSUED: 709/231; 709/217, 709/223, 709/227, 709/329

US-CL-CURRENT: 709/231; 709/217, 709/223, 709/227, 709/329

FIELD-OF-SEARCH: 709/102, 709/202, 709/203, 709/217, 709/218, 709/219, 709/223, 709/225, 709/227, 709/230, 709/231, 709/238, 709/329

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>5301320</u>	April 1994	McAttee et al.	395/650
<input type="checkbox"/>	<u>5457797</u>	October 1995	Butterworth et al.	709/302
<input type="checkbox"/>	<u>5721908</u>	February 1998	Lagarde et al.	395/610
<input type="checkbox"/>	<u>5764955</u>	June 1998	Doolan	709/223
<input type="checkbox"/>	<u>5867153</u>	February 1999	Grandcolas et al.	345/326
<input type="checkbox"/>	<u>5890133</u>	March 1999	Ernst	705/7
<input type="checkbox"/>	<u>5892909</u>	April 1999	Grasso et al.	709/201
<input type="checkbox"/>	<u>5907704</u>	May 1999	Gudmundson et al.	395/701
<input type="checkbox"/>	<u>5933816</u>	August 1999	Zeannah et al.	705/35
<input type="checkbox"/>	<u>5940075</u>	August 1999	Mutschler, III et al.	345/335
<input type="checkbox"/>	<u>5953707</u>	September 1999	Huang et al.	705/10
<input type="checkbox"/>	<u>6041365</u>	March 2000	Kleinerman	709/302

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
WO 99/08208	February 1999	WOX	

OTHER PUBLICATIONS

Microsoft Corporation, Microsoft Solutions Framework Overview A Quick Tour of the MSF Models, URL: <http://channels.microsoft.com/enterprise/support/support/consult>, Viewed Oct. 9, 1999.

ART-UNIT: 214

PRIMARY-EXAMINER: Vu; Viet D.

ATTY-AGENT-FIRM: Oppenheimer Wolff & Donnelly, LLP Howell; Stefanie M.

ABSTRACT:

A system, method and article of manufacture are provided for implementing communication services patterns. A fixed format stream-based communication system is provided and service is delivered via a globally addressable interface. Access is afforded to a legacy system. Service is delivered via a locally addressable interface. A null value is communicated and data is transmitted from a server to a client via pages. A naming service and a client are interfaced with the naming service allowing access to a plurality of different sets of services from a plurality of globally addressable interfaces. A stream-based communication system is provided and data is efficiently retrieved.

15 Claims, 195 Drawing figures

WEST**End of Result Set**☐ **Generate Collection** **Print**

L5: Entry 1 of 1

File: USPT

Apr 9, 2002

US-PAT-NO: 6370455

DOCUMENT-IDENTIFIER: US 6370455 B1

TITLE: Method and apparatus for networked wheel alignment communications and service

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Larson; Timothy A.	Ferguson	MO		
Colarelli; Nicholas J.	Creve Coeur	MO		
Strege; Timothy A.	Ballwin	MO		
Brandt; Richard L.	Florissant	MO		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Hunter Engineering Company	Bridgeton	MO			02

APPL-NO: 9/ 655777 [PALM]

DATE FILED: September 5, 2000

INT-CL: [7] G01 M 17/00

US-CL-ISSUED: 701/33; 701/29

US-CL-CURRENT: 701/33; 701/29

FIELD-OF-SEARCH: 701/29, 701/30, 701/33, 701/34, 73/117.2, 73/177.3, 73/121

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

☐ **Search Selected** **Search ALL**

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4404639</u>	September 1983	McGuire et al.	364/551
<input type="checkbox"/>	<u>5473772</u>	December 1995	Halliwell et al.	395/650
<input type="checkbox"/>	<u>5657233</u>	August 1997	Cherrington et al.	364/464.1
<input type="checkbox"/>	<u>5717595</u>	February 1998	Cherrington et al.	364/464.1
<input type="checkbox"/>	<u>5893113</u>	April 1999	McGrath et al.	707/200
<input type="checkbox"/>	<u>5960204</u>	September 1999	Yinger et al.	395/712
<input type="checkbox"/>	<u>6052531</u>	April 2000	Waldin, Jr. et al.	395/712

WEST**End of Result Set**☐ **Generate Collection** **Print**

L5: Entry 1 of 1

File: USPT

Apr 9, 2002

DOCUMENT-IDENTIFIER: US 6370455 B1

TITLE: Method and apparatus for networked wheel alignment communications and service

Brief Summary Paragraph Right (5):

Such a vehicle wheel alignment system further should provide improved Internet integration of the automotive diagnostic or wheel alignment system when compared to conventional automotive diagnostic or vehicle wheel alignment systems. For example, a vehicle wheel alignment system utilizing Internet integration should include an ability to utilize Microsoft's standard or compact versions of "dot"-NET (or NET) Web Services, which are building blocks for constructing distributed Internet or web-based applications in a platform, object model, and multi-language manner. These "dot"-NET Web Services are based upon open Internet standards and protocols, such as HTTP and XML, and provide a URL-addressable resource which programmatically returns information to systems who want to use it, without the systems needing to know how the service has been implemented. Specifically, Web Services represents black-box functionality which may be reused without concern for how the service is implemented, by providing well-defined user interfaces, known as "contracts," which describe the features of the service. In this manner, vehicle wheel alignment applications can be assembled from a variety of components, consisting of remote services accessed via the Internet, local services, and custom software written in an intermediate language, any of several computer languages including C#, Visual Basic, C++, Cobol, Perl, Java, JScript and VBScript, and may utilize component object model (COM) and distributed COM (DCOM) standards. Individual "dot"-NET Web Services and components can be further enhanced by using "inheritance" properties to extend the capabilities of existing components. These remote and local services and custom software may further utilize a standard "dot"-NET framework or information exchange protocol, such as Microsoft's Simple Object Access Protocol (SOAP) to exchange information over the Internet. The SOAP methodology provides a lightweight protocol for the exchange of information in a decentralized and distributed environment, such as the Internet. SOAP is an XML based protocol which consists of three parts, an envelope for defining a framework for the contents of a message and the manner in which it is to be processed, a set of encoding rules for expressing datatypes, and a convention for representing remote procedure calls and responses.

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
WO9851991	November 1998	WOX	
WO9923783	May 1999	WOX	

OTHER PUBLICATIONS

Discovery of Web Services (Microsoft Corporation) The Programmable Web: Web Services Provides Building Blocks for the Microsoft.NET Framework Simple Object Access Protocol No Date.

Microsoft.net .COPYRGT. 2000; 5 pages; XML, Web Services, and the .NET Framework no month.

Microsoft.net.COPYRGT. 2001; 3 pages; The .NET Framework and COM no month.

Microsoft Business .COPYRGT. 2001; 23 pages; Building the Future no month.

Microsoft Business .COPYRGT. 2001; 6 pages; Building the Future no month.

ART-UNIT: 3661

PRIMARY-EXAMINER: Beaulieu; Jonel

ATTY-AGENT-FIRM: Folster, Lieder, Woodruff & Lucchesi, LC

ABSTRACT:

A wheel alignment system including at least one sensing device for acquiring automotive data, interface circuitry in communication with the sensing device for generating data representative of automotive data acquired by the sensing device, and a host computer in communication with the interface circuitry for performing a sequence of operations on the data generated by the interface circuitry. The host computer provides integrated Internet access to allow for transmission to the vehicle wheel alignment system, from a remote server, via the Internet, updated information and software applications and components necessary to accurately diagnose a vehicle, and the return of diagnostic, statistical, and log information associated with the vehicle wheel alignment system. The host computer provides integrated Internet access to allow for transmission of electronic commerce and statistical information, alignment logs, error messages, status messages, or diagnostic information to a remote system, and for the receipt of information including updated software applications, diagnostic commands, and remote information queries therefrom.

46 Claims, 7 Drawing figures